

Amendments to the specification:

Please replace paragraph [0099] with the following amended paragraph:

[0099] On the other hand, if the system 1000 determines at block 1708 that all of the zones are not substantially flat (i.e., at least one of the zones is not substantially flat), then the system 1000 determines if zone 1 is substantially flat (block 1710). If zone 1 is substantially flat, then control is passed to block 1812 of FIG. 18. At block 1812, a determination is made whether zone 3 is substantially flat. If zone 3 is not substantially flat, then the system 1000 determines that zone 3 should be adjusted by an amount equal to the average deviation for zone 3 (block 1814) and control is returned to block 1408 (FIG. 14). On the other hand, if zone 3 is substantially flat (block 1812), then the system 1000 determines if zone 4 is flatter (e.g., has smaller I-units value and/or average deviation value) flatter than zone 5 (block 1816). If zone 4 is not flatter than zone 5 (block 1816), then the system 1000 determines that zone 4 is to be adjusted by the average deviation of zone 4 (block 1818) and control is returned to block 1408 (FIG. 14). If zone 4 is flatter than zone 5 (block 1816), then the system 1000 determines whether zone 4 is flatter than zone 3 (block 1820). If zone 4 is not flatter than zone 3 (block 1820), then the system 1000 determines that zone 5 is to be adjusted by the average deviation of zone 5 (block 1822) and control returns to block 1408 (FIG. 14). On the other hand, if zone 4 is flatter than zone 3, then the system 1000 determines that zone 3 is to be adjusted by the average amount of deviation of zone 3 (block 1824) and control is returned to block 1408 (FIG. 14).